

# MOOG

## Videolarm

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## PRM50G/ RMA50G

Outdoor Dome Housing Brackets and Parapet Mount

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Installation and Operation Instructions for the following models:

PRM50G      Heavy-duty aluminum parapet mount bracket.

### CONTENTS of BOX:

- (1) PRM50G Gooseneck bracket
- (1) Parapet Mounting Plate
- (1) 2½" End Cap Ping
- (2) Hole Plugs
- (3) 3/8" x 3/4" HH Bolts
- (1) 1½" NPT Male Nipple

Before attempting to connect or operate this product,  
please read these instructions completely.



81-IN5428  
02-03-2009

## IMPORTANT SAFEGUARDS

- 1 Read these instructions.
- 2 Keep these instructions.
- 3 Heed all warnings.
- 4 Follow all instructions.
- 5 Do not use this apparatus near water.
- 6 Clean only with damp cloth.
- 7 Do not block any of the ventilation openings. Install in accordance with the manufacturers instructions.
- 8 Cable Runs- All cable runs must be within permissible distance.
- 9 Mounting - This unit must be properly and securely mounted to a supporting structure capable of sustaining the weight of the unit.

### Accordingly:

- a. The installation should be made by a qualified installer.
  - b. The installation should be in compliance with local codes.
  - c. Care should be exercised to select suitable hardware to install the unit, taking into account both the composition of the mounting surface and the weight of the unit.
- 10 Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus ( including amplifiers) that produce heat.
  - 11 Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
  - 12 Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
  - 13 Only use attachment/ accessories specified by the manufacturer.
  - 14 Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/ apparatus combination to avoid injury from tip-over.
  - 15 Unplug this apparatus during lighting storms or when unused for long periods of time.
  - 16 Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Be sure to periodically examine the unit and the supporting structure to make sure that the integrity of the installation is intact. Failure to comply with the foregoing could result in the unit separating from the support structure and falling, with resultant damages or injury to anyone or anything struck by the falling unit.

## UNPACKING

Unpack carefully. Electronic components can be damaged if improperly handled or dropped. If an item appears to have been damaged in shipment, replace it properly in its carton and notify the shipper.

Be sure to save:

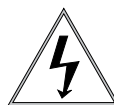
- 1 The shipping carton and packaging material. They are the safest material in which to make future shipments of the equipment.
- 2 These Installation and Operating Instructions.

## SERVICE

If technical support or service is needed, contact us at the following number:

TECHNICAL SUPPORT  
AVAILABLE 24 HOURS  
1 - 800 - 554 - 1124

## SAFETY PRECAUTIONS



The lightning flash with an arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk to persons.

Este símbolo se piensa para alertar al usuario a la presencia del "voltaje peligroso no-aislado" dentro del recinto de los productos que puede ser un riesgo de choque eléctrico.

Ce symbole est prévu pour alerter l'utilisateur à la présence "de la tension dangereuse" non-isolée dans la clôture de produits qui peut être un risque de choc électrique.

Dieses Symbol soll den Benutzer zum Vorhandensein der nicht-Isolier "Gefährdungsspannung" innerhalb der Produkteinschließung alarmieren die eine Gefahr des elektrischen Schlages sein kann.

Este símbolo é pretendido alertar o usuário à presença "di tensão perigosa non-isolada" dentro do cerco dos produtos que pode ser um risco de choque elétrico.

Questo simbolo è inteso per avvertire l'utente alla presenza "di tensione pericolosa" non-isolata all'interno della recinzione dei prodotti che può essere un rischio di scossa elettrica.



The exclamation point within an equilateral triangle is intended to alert the user to presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Este símbolo del punto del exclamation se piensa para alertar al usuario a la presencia de instrucciones importantes en la literatura que acompaña la aplicación.

Ce symbole de point d'exclamation est prévu pour alerter l'utilisateur à la présence des instructions importantes dans la littérature accompagnant l'appareil.

Dieses Ausruf Punktsymbol soll den Benutzer zum Vorhandensein de wichtigen Anweisungen in der Literatur alarmieren, die das Gerät begleitet.

Este símbolo do ponto do exclamation é pretendido alertar o usuário à presença de instruções importantes na literatura que acompanha o dispositivo.

Questo simbolo del punto del exclamation è inteso per avvertire l'utente alla presenza delle istruzioni importanti nella letteratura che accompagna l'apparecchio.



## LIMITED WARRANTY FOR VIDEOLARM INC. PRODUCTS

**VIDEOLARM INC. warrants this Product to be free from defects in material or workmanship, as follows:**

PRODUCT CATEGORY	PARTS	LABOR
All Enclosures and Electronics	Five (5) Years	Five (5) Years
Pan/Tilts	Three (3) Years **6 months if used in autoscan /tour operation	Three (3) Years **6 months if used in autoscan /tour operation
Poles/Pole Evolvers	Three (3) Years	Three (3) Years
Warrior/Q-View/I.R. Illuminators	Five (5) Years	Five (5) Years
SView Series	Five (5) Years **6 months if used in autoscan /tour operation	Five (5) Years **6 months if used in autoscan /tour operation
Controllers	Five (5) Years	Five (5) Years
Power Supplies	Five (5) Years	Five (5) Years
Accessory Brackets	Five (5) Years	Five (5) Years

During the labor warranty period, to repair the Product, Purchaser will either return the defective product, freight prepaid, or deliver it to Videolarm Inc. Decatur GA. The Product to be repaired is to be returned in either its original carton or a similar package affording an equal degree of protection with a RMA # (Return Materials Authorization number) displayed on the outer box or packing slip. To obtain a RMA# you must contact our Technical Support Team at 800.554.1124, extension 101. Videolarm will return the repaired Product freight prepaid to Purchaser. Videolarm is not obligated to provide Purchaser with a substitute unit during the warranty period or at any time. After the applicable warranty period, Purchaser must pay all labor and/or parts charges.

**The limited warranty stated in these product instructions is subject to all of the following terms and conditions:**

### TERMS AND CONDITIONS

**1. NOTIFICATION OF CLAIMS: WARRANTY SERVICE:** If Purchaser believes that the Product is defective in material or workmanship, then written notice with an explanation of the claim shall be given promptly by Purchaser to Videolarm but all claims for warranty service must be made within the warranty period. If after investigation Videolarm determines that the reported problem was not covered by the warranty, Purchaser shall pay Videolarm for the cost of investigating the problem at its then prevailing per incident billable rate. No repair or replacement of any Product or part thereof shall extend the warranty period as to the entire Product. The specific warranty on the repaired part only shall be in effect for a period of ninety (90) days following the repair or replacement of that part or the remaining period of the Product parts warranty, whichever is greater.

**2. EXCLUSIVE REMEDY: ACCEPTANCE:** Purchaser's exclusive remedy and Videolarm's sole obligation is to supply (or pay for) all labor necessary to repair any Product found to be defective within the warranty period and to supply, at no extra charge, new or rebuilt replacements for defective parts.

**3. EXCEPTIONS TO LIMITED WARRANTY:** Videolarm shall have no liability or obligation to Purchaser with respect to any Product requiring service during the warranty period which is subjected to any of the following: abuse, improper use: negligence, accident, lightning damage or other acts of God (i.e., hurricanes, earthquakes), modification, failure of the end-user to follow the directions outlined in the product instructions, failure of the end-user to follow the maintenance procedures recommended by the International Security Industry Organization, written in product instructions, or recommended in the service manual for the Product. Furthermore, Videolarm shall have no liability where a schedule is specified for regular replacement or maintenance or cleaning of certain parts (based on usage) and the end-user has failed to follow such schedule; attempted repair by non-qualified personnel; operation of the Product outside of the published environmental and electrical parameters, or if such Product's original identification (trademark, serial number) markings have been defaced, altered, or removed. Videolarm excludes from warranty coverage Products sold AS IS and/or WITH ALL FAULTS and excludes used Products which have not been sold by Videolarm to the Purchaser. All software and accompanying documentation furnished with, or as part of the Product is furnished "AS IS" (i.e., without any warranty of any kind), except where expressly provided otherwise in any documentation or license agreement furnished with the Product.

**4. PROOF OF PURCHASE:** The Purchaser's dated bill of sale must be retained as evidence of the date of purchase and to establish warranty eligibility.

### DISCLAIMER OF WARRANTY

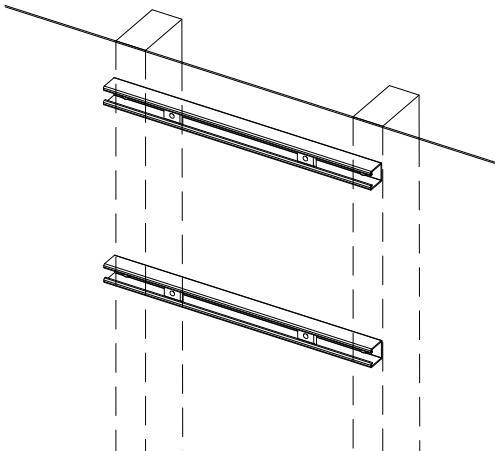
EXCEPT FOR THE FOREGOING WARRANTIES, VIDEOLARM HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO ANY AND/OR ALL IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND/OR ANY WARRANTY WITH REGARD TO ANY CLAIM OF INFRINGEMENT THAT MAY BE PROVIDED IN SECTION 2-312(3) OF THE UNIFORM COMMERCIAL CODE AND/OR IN ANY OTHER COMPARABLE STATE STATUTE. VIDEOLARM HEREBY DISCLAIMS ANY REPRESENTATIONS OR WARRANTY THAT THE PRODUCT IS COMPATIBLE WITH ANY COMBINATION OF NON-VIDEOLARM PRODUCTS OR NON-VIDEOLARM RECOMMENDED PRODUCTS PURCHASER CHOOSES TO CONNECT TO PRODUCT.

### LIMITATION OF LIABILITY

THE LIABILITY OF VIDEOLARM, IF ANY, AND PURCHASER'S SOLE AND EXCLUSIVE REMEDY FOR DAMAGES FOR ANY CLAIM OF ANY KIND WHATSOEVER, REGARDLESS OF THE LEGAL THEORY AND WHETHER ARISING IN TORT OR CONTRACT, SHALL NOT BE GREATER THAN THE ACTUAL PURCHASE PRICE OF THE PRODUCT WITH RESPECT TO WHICH SUCH CLAIM IS MADE. IN NO EVENT SHALL VIDEOLARM BE LIABLE TO PURCHASER FOR ANY SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY KIND INCLUDING, BUT NOT LIMITED TO, COMPENSATION, REIMBURSEMENT OR DAMAGES ON ACCOUNT OF THE LOSS OF PRESENT OR PROSPECTIVE PROFITS OR FOR ANY OTHER REASON WHATSOEVER.

# Surface Mounting Installation (Unistrut®)

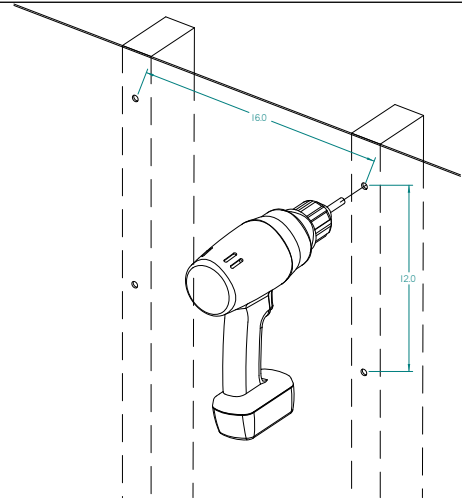
1



**Choose an appropriate location to mount bracket. You may need to use metal framing material ( i.e. Unistrut® or equivalent ) not included.**

- Elija una localización apropiada para montar el soporte. Usted puede necesitar utilizar el material que enmarca del metal (es decir Unistrut® o equivalente) no incluyó.
- Choisissez un endroit approprié pour monter la parenthèse. Vous pouvez devoir employer le matériel de encadrement en métal (c.-à-d. Unistrut® ou équivalent) pas avez inclus.
- Beschließen Sie eine passende Position, um Haltewinkel anzubringen. Sie können Metallgestaltenmaterial benutzen müssen (d.h. Unistrut® oder gleichwertig) nicht einschlossen.
- Escolha uma posição apropriada montar o suporte. Você pode precisar de usar o material de moldação do metal (isto é Unistrut® ou equivalente) não incluiu.
- Scelga una posizione adatta per montare la staffa. Potete avere bisogno di di usare il materiale d'inquadramento del metallo (cioè Unistrut® o equivalente) non avete incluso.

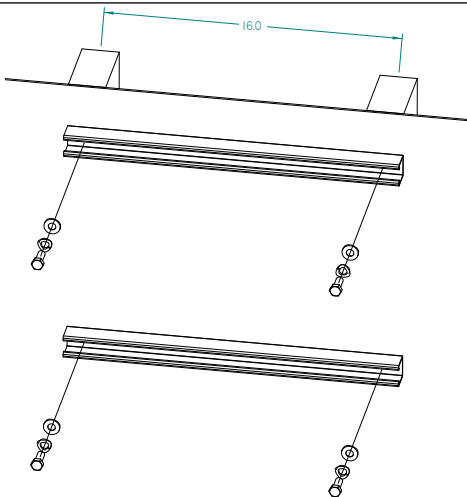
2



**Align support holes with existing support structure.**

- Alinee los agujeros de ayuda con la estructura existente de la ayuda.
- Alignez les trous de soutien avec la structure de soutènement existante.
- Richten Sie Haltebohrungen mit vorhandener Stützstruktur aus.
- Alinhe furos de sustentação com a estrutura existente da sustentação.
- Allini i fori di sostegno con la struttura di sostegno attuale.

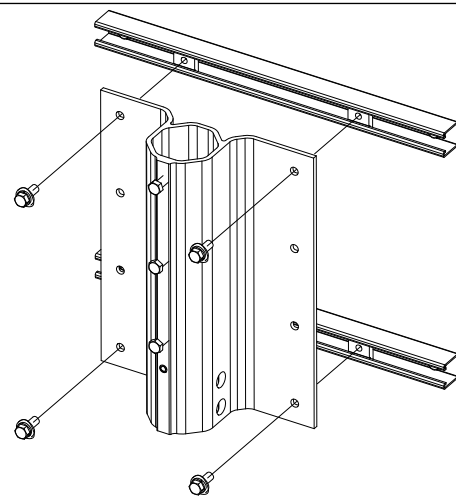
3



**Securely attach fasteners to supporting structure.**

- Ate con seguridad los sujetadores a la estructura portante.
- Attachez solidement les attaches à la structure porteuse.
- Bringen Sie sicher Befestiger zu Tragkonstruktion an.
- Una firmemente prendedores à estrutura de apoio.
- Attacchi saldamente i fermi alla struttura portante.

4

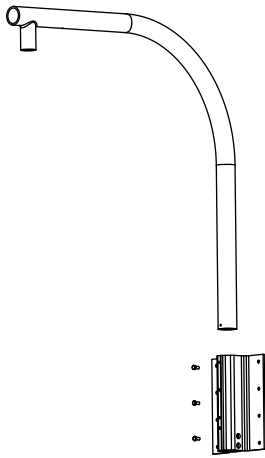


**Attach PRM50G to metal framing material.**

- Adjuntar PRM50G a la elaboración de materiales.
- Joindre PRM50G pour les matériaux métalliques.
- Befestigen Sie PRM50G auf Metallrahmen Material.
- Anexar PRM50G de metal framing material.
- Allega PRM50G di ossature metalliche materiale.

## Wall Mounting Installation

5

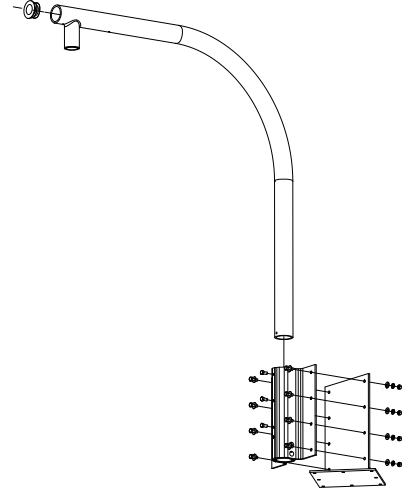


**Slide goosneck into parapet adaptor. Secure with hex head bolts supplied.**

- Diapositiva goosneck en parapeto adaptador. Asegure con tornillos de cabeza hexagonal suministrada.
- Slide goosneck en parapet adaptateur. Secure boulons avec tête hexagonale fournie.
- Schieben Sie goosneck in Brüstung Adapter. Secure mit Sechskant Schrauben geliefert.
- Slide goosneck em parapeito adaptador. Segura com hex cabeça parafusos fornecidos.
- Diapositiva goosneck parapetto in adattatore. Fissare i bulloni con esagono testa forniti.

## Ground Mounting Installation

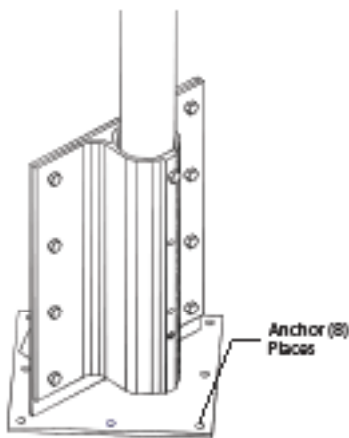
6



**If using optional Roof Mount RMA50G secure Parapet adapter with hardware provided.**

- Si usa el montaje opcional RMA50G de la azotea asegure el adaptador del parapeto con el hardware proporcionado.
- Si à l'aide du bâti facultatif RMA50G de toit fixez l'adaptateur de parapet avec le matériel fourni.
- Wenn Sie wahlweise freigestellte Dach-Einfassung RMA50G verwenden, sichern Sie Geländeradapter mit der bereitgestellten Hardware.
- Se usando a montagem opcional RMA50G do telhado fixe o adaptador do parapeito com a ferragem fornecida.
- Se per mezzo del supporto facoltativo RMA50G del tetto fissi l'adattatore del parapetto con fissaggi forniti.

7



**Anchor RMA50G in a suitable location to a structural support member (anchor not supplied).**

- RMA50G anota en un lugar adecuado para un apoyo estructural a los miembros (no suministrado anota).
- Anchor RMA50G dans un endroit approprié à un soutien structural membre (ancrage non fourni).
- Anchor RMA50G in einem geeigneten Standort, um eine strukturelle Unterstützung Mitglied (Anchor nicht im Lieferumfang enthalten).
- Anchor RMA50G em um local adequado para um apoio estrutural membro (Ancora não fornecida).
- Anchor RMA50G in una posizione adatta a un sostegno strutturale membro (ancora non in dotazione).

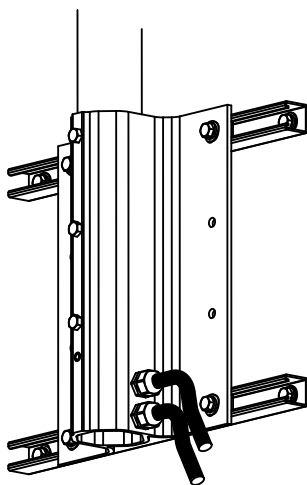
8



**For installations needing 1 1/2" male threads, apply Teflon tape (provided with all VL supplied domes) to both sides of male nipple.**

- Para las instalaciones que necesitan los hilos de rosca masculinos de 1 1/2", aplican la cinta del Teflon (proporcionada todas las bóvedas suministradas VL) a ambos lados de la entrosca masculina.
- Pour des installations les fils masculins ayant besoin de 1 1/2 », appliquent la bande de teflon (équipée de tous les dômes fournis par VL) aux deux côtés du mamelon masculin.
- Für die Installationen, die 1 1/2" benötigen, 1/2" bringen die Außengewinde, das Teflonklebeband (versehen mit allen VL gelieferten Hauben) an beiden Seiten des männlichen Nippels an.
- Para as instalações que precisam as linhas masculinas de 1 1/2", aplicam a fita do Teflon (fornecida com todas as abóbadas fornecidas VL) a ambos os lados do bocal masculino.
- Per le installazioni che hanno bisogno i filetti maschii del 1 1/2", applicano il nastro del Teflon (fornito di tutte le cupole fornite VL) ad entrambi i lati dell'ugello maschio.

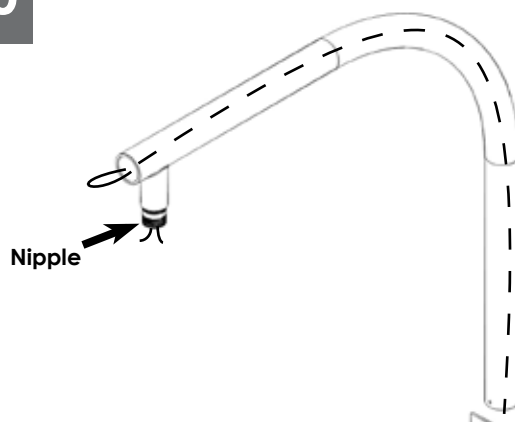
9



**Two holes are provided for conduit / wiring. Feed wiring through bracket (If not used, seal with supplied hole plugs).**

- Dos agujeros se proporcionan para el conducto/el cableado. Cableado de la alimentación a través del soporte (si no utilizado, sello con los enchufes suministrados del agujero).
- Deux trous sont donnés pour le conduit/câblage. Câblage d'alimentation par la parenthèse (sinon utilisé, joint avec les prises fournies de trou).
- Zwei Löcher werden für Rohr/Verdrahtung zur Verfügung gestellt. Zufuhrverdrahtung durch Haltewinkel (wenn sie nicht benutzt wird, verstopft Dichtung mit geliefertem Loch).
- Dois furos são fornecidos para a canalização/fiação. Fiação da alimentação através do suporte (se não usado, selo com os plugues fornecidos do furo).
- Due fori sono forniti per il condotto/i collegamenti. Collegamenti dell'alimentazione tramite la staffa (se non usato, guarnizione con le spine fornite del foro).

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**Secure nipple in place, and run wiring through bracket.**

- Asegure la enterrosca en el lugar, y funcione con el cableado a través del soporte.
- Fixez le mamelon en place, et courez le câblage par la parenthèse.
- Sichern Sie Nippel an der richtigen Stelle und lassen Sie Verdrahtung durch Haltewinkel laufen.
- Fixe o bocal no lugar, e funcione a fiação através do suporte.
- Fissi l'ugello sul posto e faccia funzionare i collegamenti tramite la staffa.

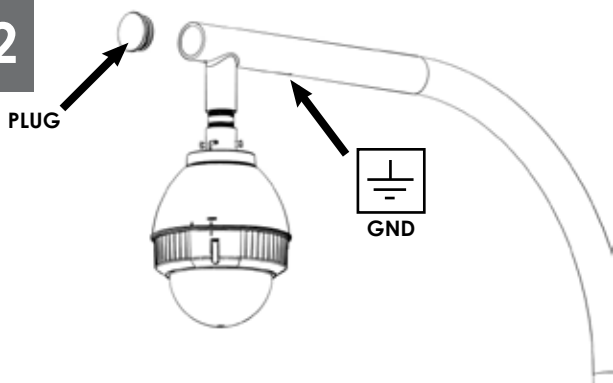
11



**Complete all dome wiring connections.**

- Termine todas las conexiones del cableado de la bóveda.
- Accomplissez tous les raccordements de câblage de dôme.
- Schließen Sie alle Haubeverdrahtungsanschlüsse ab.
- Termine todas as conexões da fiação da abóbada.
- Completi tutti i collegamenti dei collegamenti della cupola.

12

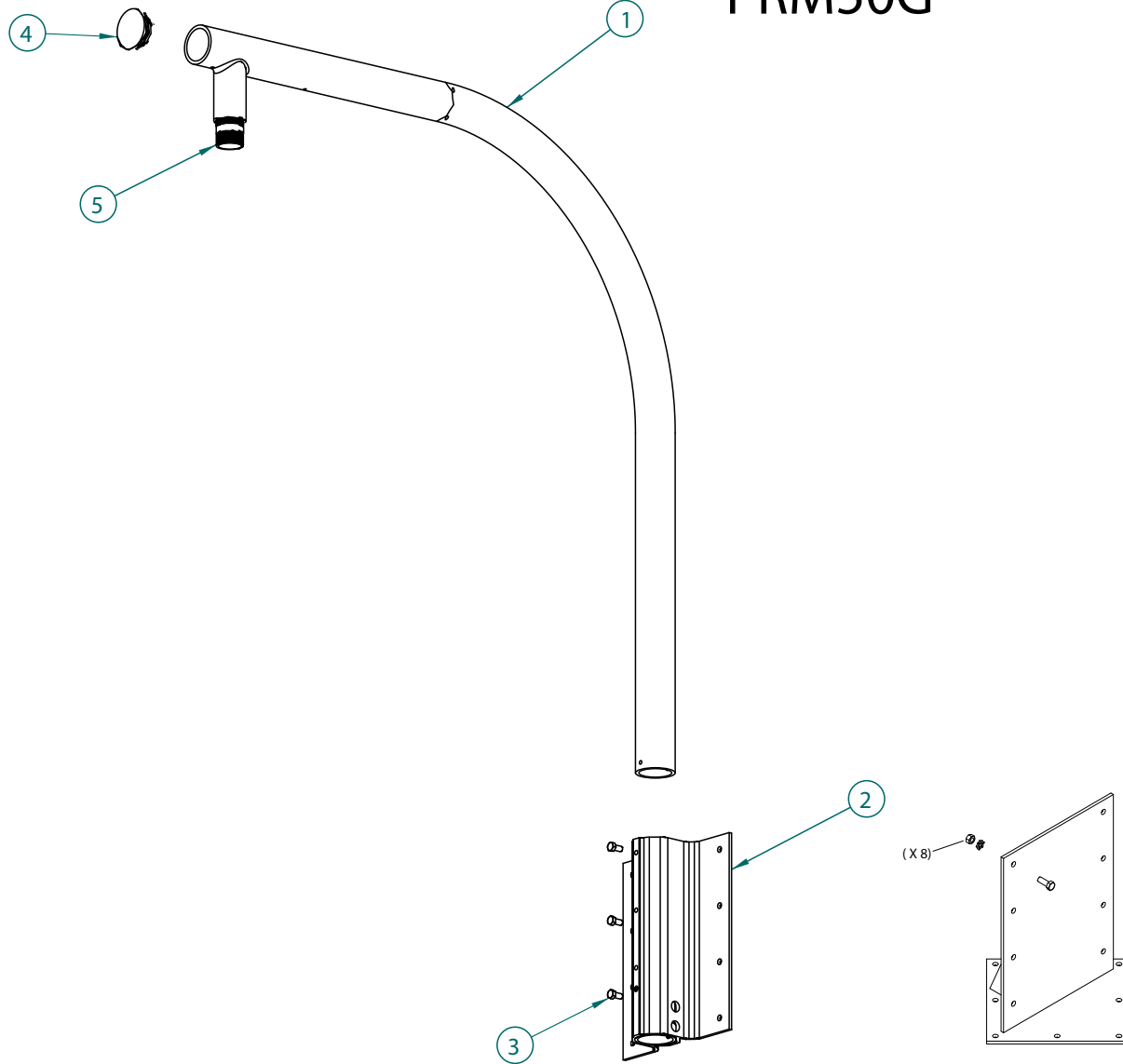


**Secure housing in place, install plug on end of bracket (a threaded hole is provided in proximity of dome for grounding if required).**

- Asegure la vivienda en el lugar, instale el enchufe en el extremo del soporte (un agujero roscado se proporciona en la proximidad de la bóveda para poner a tierra si procede).
- Fixez le logement en place, installez la prise sur l'extrémité de la parenthèse (un trou fileté est donné dans la proximité du dôme pour fondre s'il y a lieu).
- Sichern Sie an der richtigen Stelle unterbringen, bringen Sie Stecker am Ende des Haltewinkels an (ein verlegtes Loch wird in der Nähe der Haube für wenn erforderlich erden zur Verfügung gestellt).
- Fixe o abrigo no lugar, instale o plugue na extremidade do suporte (um furo rosqueado é fornecido na proximidade da abóbada aterrando se requerido).
- Assicuri l'abitazione sul posto, installi la spina sull'estremità della staffa (un foro filettato è fornito nella prossimità della cupola per la messa a terra a richiesta).

# Replacement Parts List

PRM50G



## Parts List

**RMA50G - Roof Mount**  
(NO replacement parts  
available for this part)

	Description	Qty.
1	Main Bracket	1
2	Bracket Parapet Base	1
3	Hardware, and Conduit Plugs	1
4	Endcap	1
5	1½" NPT M/M Nipple	1

# Product Registration/Warranty

Thank you for choosing Videolarm. We value your patronage and are solely committed to providing you with only the highest quality products available with unmatched customer service levels that are second-to-none in the security industry.

Should a problem arise, rest assure that Videolarm stands behind its products by offering some of the most impressive warranty plans available: **3 Years** on all Housings, Poles, Power Supplies, and Accessories and **5 Years** on all camera systems (SView, QView, Warriors), and InfraRed Illuminators.



## Register Your Products

*Option 1:* **Online**      *Option 2:* **Mail-In**

Take a few moments and validate your purchase with our **Online Product Registration Form** at **[www.videolarm.com/productregistration.jsp](http://www.videolarm.com/productregistration.jsp)** or complete and mail-in the bottom portion of this flyer.

Register your recent Videolarm purchases and benefit from the following:

- Simple and Trouble-Free RMA process
- Added into customer database to receive product updates / news
- Eliminate the need to archive original purchase documents: Receipts, Purchase Orders, etc...



Cut at the dotted line

Place in envelope, affix stamp and mail to: **Videolarm ATTN: Warranty**  
**2525 Park Central Ave.**  
**Decatur, GA 30035**

## Main Contact Info

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_  
Professional Title: \_\_\_\_\_ Company: \_\_\_\_\_  
Address 1: \_\_\_\_\_ Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State / Province/Country: \_\_\_\_\_  
Zip / Postal Code: \_\_\_\_\_ Phone Number: \_\_\_\_\_ E-mail Address: \_\_\_\_\_

## Product Information

*Please Circle One:*

Business

Personal

Name & Location of Company / Store where Purchased: \_\_\_\_\_  
(City, State, Country)

Videolarm Product ID \_\_\_\_\_ Product Description \_\_\_\_\_

Serial # \_\_\_\_\_

(Available only for Camera Systems, IR Illuminators, Wireless Devices)

PO# \_\_\_\_\_